UTILITY PATENT APPLICATION TRANSMITTAL *(Only for new nonprovisional applications under 37 CFR 1.53(b))*	Attorney Docket No.	240872US2
	First Inventor or Application Identifier	Kyesan LEE, et al.
	Title	TRANSMITTER DEVICE AND RECEIVER DEVICE ADOPTING SPACE TIME TRANSMIT DIVERSITY MULTICARRIER CDMA, AND WIRELESS COMMUNICATION SYSTEM WITH THE TRANSMITTER DEVICE AND THE RECEIVER DEVICE
	Assignee Name:	KDDI Corporation
	Assignee Address:	3-2, Nishi-shinjuku 2-chome, Shinjuku-ku, Tokyo, Japan

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: Commissioner for Patents
Mail Stop Patent Application
Alexandria, Virginia 22313

1. ■ Fee Transmittal Form (e.g. PTO/SB/17)
   (Submit an original and a duplicate for fee processing)

2. ■ Specification — Total Sheets **28**

3. ■ Drawing(s) *(35 U.S.C. 113)* Total Sheets **4**

4. ■ Oath or Declaration — Total Pages **3**
   a. ■ Newly executed (original)
   b. ☐ Copy from a prior application *(37 C.F.R. §1.63(d))* *(for continuation/divisional with box 17 completed)*
      i. ☐ DELETION OF INVENTOR(S)
      Signed statement attached deleting inventor(s) named in the prior application, see *37 C.F.R. §1.63(d)(2) and 1.33(b)*.

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program *(Appendix)*

6. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
   a. ☐ Computer Readable Form (CRF)
   b. Specification or Sequence Listing on :
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ Paper
   c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ■ Application Data Sheet. See 37 CFR 1.76
9. ☐ 37 C.F.R. §3.73(b) Statement *(when there is an assignee)* ☐ Power of Attorney
10. ☐ English Translation Document *(if applicable)*
11. ■ Information Disclosure Statement (IDS)/PTO-1449 ■ Copies of IDS Citations (2)
12. ☐ Preliminary Amendment
13. ■ White Advance Serial No. Postcard
14. ■ Certified Copy of Priority Document(s) (1) *(if foreign priority is claimed)*
15. ☐ Applicant claims small entity status. See 37 CFR 1.27
16. ■ Other: Request for Priority

15535 U.S. PTO
10/628454
07/29/03

17. If a CONTINUING APPLICATION, *check appropriate box, and supply the requisite information below:*
   ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application no.:
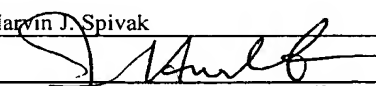   *Prior application information:* Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation <u>can only</u> be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. Amend the specification by inserting before the first line the sentence:
   ☐ This application is a ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP)
   of application Serial No. Filed on
   ☐ This application claims priority of provisional application Serial No. Filed

19. CORRESPONDENCE ADDRESS

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Name:	Marvin J. Spivak	Registration No.:	24,913
Signature:		Date:	7-29-03
Name:	James D. Hamilton Registration No. 28,421	Registration No.:	

Docket No.   240872US2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S)   Kyesan LEE, et al.

SERIAL NO: New Application

FILING DATE: Herewith

FOR: TRANSMITTER DEVICE AND RECEIVER DEVICE ADOPTING SPACE TIME TRANSMIT
              DIVERSITY MULTICARRIER CDMA, AND WIRELESS COMMUNICATION SYSTEM WITH THE
              TRANSMITTER DEVICE AND THE RECEIVER DEVICE

FEE TRANSMITTAL

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	19 - 20 =	0	x $18 =	$0.00
INDEPENDENT CLAIMS	3 - 3 =	0	x $84 =	$0.00
☐ MULTIPLE DEPENDENT CLAIMS (If applicable)			+ $280 =	$0.00
☐ LATE FILING OF DECLARATION			+ $130 =	$0.00
			BASIC FEE	$750.00
		TOTAL OF ABOVE CALCULATIONS		$750.00
☐ REDUCTION BY 50% FOR FILING BY SMALL ENTITY				$0.00
☐ FILING IN NON-ENGLISH LANGUAGE			+ $130 =	$0.00
☐ RECORDATION OF ASSIGNMENT			+ $40 =	$0.00
			TOTAL	$750.00

☐   Please charge Deposit Account No. 15-0030 in the amount of   A duplicate copy of this sheet is enclosed.

■   A check in the amount of **$750.00** to cover the filing fee is enclosed.

■   The Director is hereby authorized to charge any additional fees which may be required for the papers being filed
    herewith and for which no check is enclosed herewith, or credit any overpayment to Deposit Account No. 15-0030.
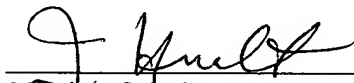   A duplicate copy of this sheet is enclosed.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.

Date: 7 - 29 -03

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